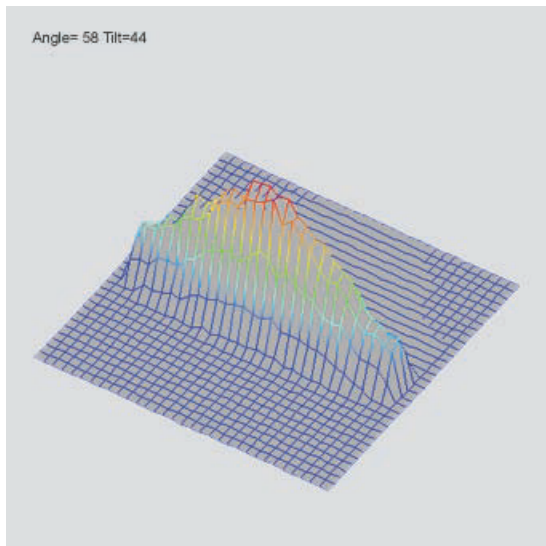


Model IMM-1020-635-1-E-K

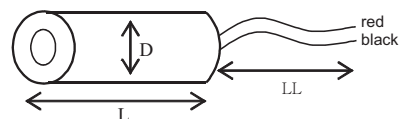
Order Number: 1206000017

Applications

- Positioning
- Construction laser applications
- Light barriers



Typical Beam Profile



Dimensions according to DIN ISO 2768 f if not specified otherwise. Drawing not in scale

D (mm)	10
L (mm)	20
LL (mm)	150 ± 20

Parameter @ Tc=25°C	Min.	Typ.	Max.
Wave length	n. a.	635 nm	643 nm
Operating temperature	5 °C	25 °C	40 °C
Storage temperature	-25 °C	n. a.	70 °C
Beam diameter @ 1/e ²		3.4 x 0.8 mm ²	
Beam divergence			0.8 mrad
Beam deviation			25 mrad
Optical output power			0.99 mW
Operating voltage Vcc	3 V DC		5.5 V DC
Operating current			65 mA
Laser protection class	2		
Lens type	Aspherical plastic lens		
Casing	Aluminium black anodized		
Beam setting	Collimated		

Compliant with RoHS-requirements (2002/95/EG vom 27.01.2003)

Features: - Small dimensions

Note: The above product specifications are subject to change without notice.



Electro Optical Components, Inc.

5460 Skylane Boulevard, Santa Rosa, CA 95403

Phone: (707) 568-1642 • FAX: (707) 568-1652